

**CONTINUING APPLICATION TRANSMITTAL UNDER RULE 1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop: Patent Application

Director of the U.S. PTO
P.O. Box 1450
Alexandria, VA 22313-1450

Date: November 17, 2003

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a

☐ Continuation ☒ Divisional ☐ Continuation-in-Part

application of prior pending Application No. 10/031,931, filed January 25, 2002,

For (Title): ZNO BASED COMPOUND SEMICONDUCTOR LIGHT EMITTING DEVICE AND
METHOD FOR MANUFACTURING THE SAME

By (Inventors): Shigeru NIKI, Paul FONS, Kakuya IWATA, Tetsuhiro TANABE, Hidemi TAKASU
and Ken NAKAHARA

1. ☒ A Declaration and Power of Attorney is attached. The attached Declaration and Power of Attorney is:
- ☒ a. A copy of the Declaration and Power of Attorney from the parent application. (Used with the same or fewer inventors and (a) a copy of the prior application or (b) a revised, reformatted or edited version of the prior application that does not contain new matter.)
- ☐ b. A new Declaration and Power of Attorney. (Used with the same, fewer or additional inventors and (a) a copy of the prior application, (b) a revised, reformatted or edited version of the prior application that does not contain new matter, or (c) a new specification.)
2. ☒ The filing fee based on entry of the concurrently filed Preliminary Amendment is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF
ANY PRELIMINARY AMENDMENT NOTED BELOW**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	9 - 20	= 0
INDEP CLAIMS	3 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

SMALL ENTITY

RATE	FEE
	\$ 385
x 9 =	\$
x 43 =	\$
+145 =	\$
TOTAL	\$

**OTHER THAN A
SMALL ENTITY**

RATE	FEE
	\$ 770
x 18	\$
x 86	\$
+290	\$
TOTAL	\$ 770

3. ☒ A Check in the amount of \$770.00 to cover the filing fee is attached.
4. ☒ The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 01-2300.
5. ☒ Cancel claims 1-4, 7-8 and 10-12 of the application before calculating the filing fee. At least one independent claim is retained for filing purposes.
6. ☒ Amend the specification by inserting before the first line the sentence:
--This is a ☐ Continuation ☒ Division ☐ Continuation-in-Part of Application No. 10/031,931 filed January 25, 2002. The disclosure of the prior application(s) is hereby incorporated by reference herein in its entirety.--
7. ☒ Formal drawings (Figs. 1-15) are attached.

13281 U.S. PTO
111703

22581 U.S. PTO
10/713205
111703

8. ☒ Priority of foreign application No. PCT/JP00/04998 filed July 26, 2000 in Europe, Application No. 211222/1999 filed July 26, 1999 in Japan and 211223/1999 filed July 26, 1999 in Japan are claimed under 35 U.S.C. §119 and/or §365(b).
9. ☒ The certified copy was filed in prior Application No. 10/031,931 on January 25, 2002.
10. ☐ A certified copy of the above foreign application(s) is attached.
11. ☐ Priority of U.S. Provisional Application(s) No. _____ filed _____ is claimed under 35 U.S.C. §119(e).
12. ☐ Amend the specification by inserting before the first line the sentence:
--This nonprovisional application claims the benefit of U.S. Provisional Application(s) No. _____
filed _____.
13. ☒ The prior application is assigned of record to National Institute of Advanced Industrial Science and Technology and Rohm Co., Ltd. recorded at Reel 012758, Frame 0229 on January 25, 2002.
14. ☐ This application is filed by fewer than all the inventors named in the prior application (37 C.F.R. §1.53(b)(1)). Delete the following inventor(s) named in the prior application:
15. ☒ A Preliminary Amendment is attached.
16. ☒ An Information Disclosure Statement is attached along with Form PTO-1449 and no references.
17. ☐ Small entity status:
☐ a. A small entity statement is attached.
☐ b. A small entity statement was filed in the parent application and such status is still proper and desired.
☐ c. Small entity status is no longer claimed.
18. ☐ Other: _____
19. ☒ The Power of Attorney in the application is to:

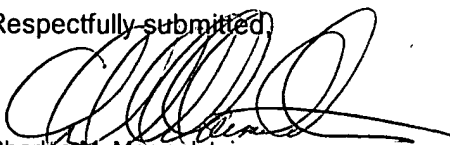
Anderson, Lynne D., Reg. No. 46,412
Barton, Rhonda L., Reg. No. 47,271
Berman, Richard J., Reg. No. 39,107
Carlan, Janine, Reg. No. 42,387
Carpenter, Robert K., Reg. No. 34,794
Chesser, Wilburn, Reg. No. 41,668
Crosby, Hans J., Reg. No. 44,634
Hill, Rustan J., Reg. No. 37,351
Ho, Raymond J., Reg. No. 41,838
Hsu, John, Reg. No. 45,563

Huang, Sam, Reg. No. 48,430
Jenkins, Marylee, Reg. No. 37,645
Loughlin, Leo, Reg. No. 42,811
Marmelstein, Charles M., Reg. No. 25,895
Murphy, Christopher, Reg. No. 39,786
Oram, George, E., Jr., Reg. No. 27,931
Ozgu, Murat, Reg. No. 44,275
Stahnke, Sarah, Reg. No. 54,854
Sundararajan, Bala, Reg. No. 50,900
Wong, King, Reg. No. 37,500

20. ☒ Address all future communications to:

CUSTOMER No. 004372
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
1050 CONNECTICUT AVENUE, N.W.,
SUITE 400
WASHINGTON, D.C. 20036-5339

Respectfully submitted,



Charles M. Marmelstein
Registration No. 25,895

Customer Number 004372
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, D.C. 20036-5339
Tel: (202) 857-6000
Fax: (202) 638-4810